

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
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<http://www.state.il.us/agr/agstats.htm>

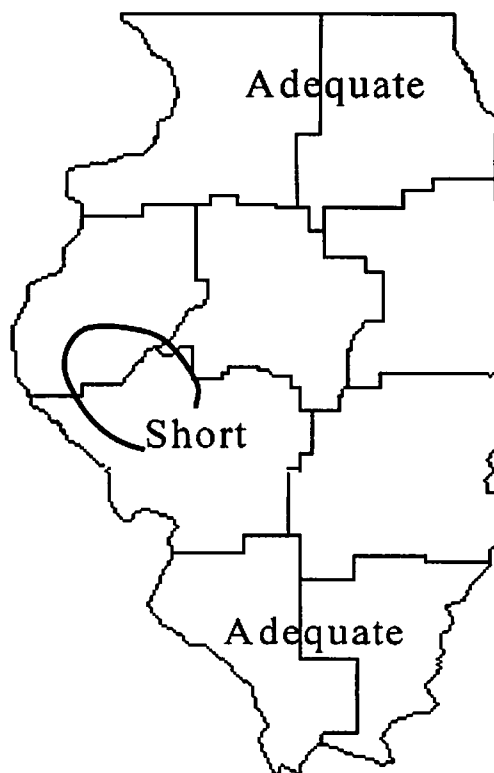
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Crop conditions continued to improve with last week's cooler than normal temperatures and adequate precipitation. Forty-eight percent of the corn acreage was rated good to excellent last week compared to 36 percent a week ago. Fifty-two percent of the soybean acreage was in good to excellent condition compared to 42 percent a week ago. Rains fell in most areas last week allowing only 3.5 days suitable for fieldwork for the week ending August 22. As of August 22, topsoil moisture was rated three percent very short, 19 percent short, 75 percent adequate and three percent surplus. The recent rains and cooler temperatures have helped pastures and crops green up again, but farmers in the north are concerned about the effect the cool temperatures have had on crop development. Farm activities last week included baling hay (between rains), mowing roadsides and waterways, preparing machinery and bins for harvest and attending field days and plot tours.

## Crop Progress

Crop Stage	5-Year		
	1997	1996	Average
August 24			
<b>CORN:</b>			
Dough	76	58	76
Dent	24	17	30
Mature	1/	1	2
<b>SOYBEANS:</b>			
Setting pods	95	73	85
<b>SORGHUM:</b>			
Headed	90	78	85
Coloring	14	10	23
<b>ALFALFA HAY:</b>			
Third cutting:	41	34	48

1/ Less than one percent.

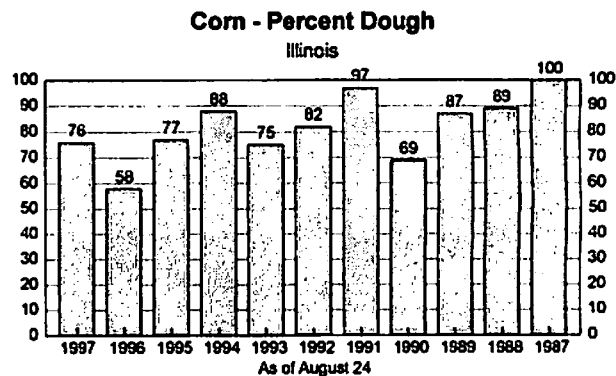
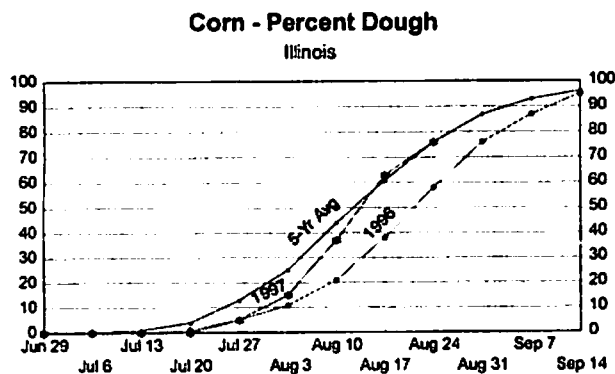


**Topsoil Moisture  
August 22**

### Crop Conditions

Crop	:	:	:	:	:	:
	:	Very	Poor	Fair	Good	Excellent
	:	Poor	:	:	:	:
<hr/>						
	:	August 22				
Corn	:	4	12	36	43	5
Soybeans	:	2	10	36	45	7
Sorghum	:	5	15	37	39	4
Pasture	:	5	20	39	33	3

The charts on this page and the next are available from the World Wide Web site noted on the front page. There are also additional charts at the site that are not shown here.



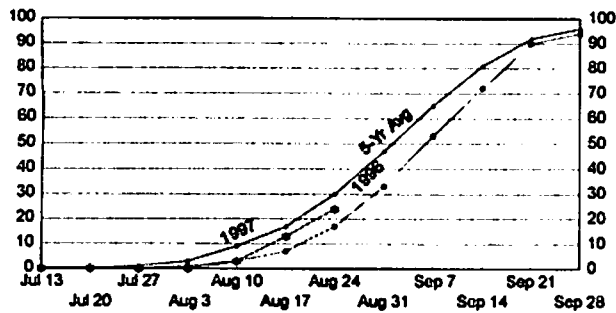
### Days Suitable for Fieldwork and Topsoil Moisture

	:	Days Suitable	:	Topsoil Moisture		
District	:	for	:			
	:	Fieldwork	:	Very Short	Short	Adequate : Surplus
	:	August 16 - 22		August 22		
Northwest	:	3.4	1	8	86	5
Northeast	:	3.3	4	13	83	-
West	:	3.6	4	37	59	-
Central	:	2.9	-	8	87	5
East	:	2.3	-	7	86	7
W Southwest	:	3.7	6	36	58	-
E Southeast	:	3.8	8	21	70	1
Southwest	:	4.7	2	19	78	1
Southeast	:	2.9	-	20	72	8
State	:	3.5	3	19	75	3

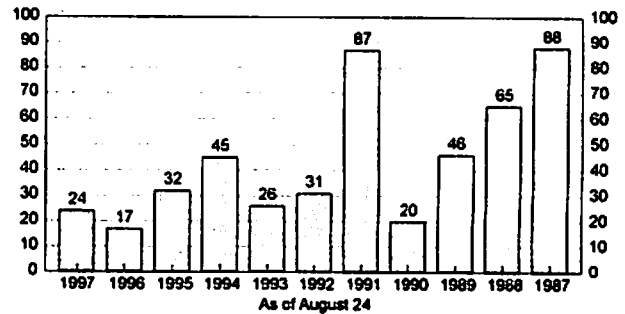
### Crop Progress by District

Corn		
District	Dough	Dent
August 24		
Northwest	63	11
Northeast	59	12
West	68	31
Central	92	29
East	89	25
W Southwest	84	37
E Southeast	82	30
Southwest	80	36
Southeast	79	39
State	76	24

**Corn - Percent Dented**  
Illinois



**Corn - Percent Dented**  
Illinois



### Temperature and Precipitation

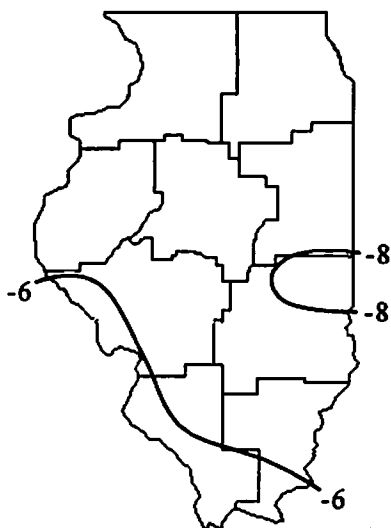
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
August 18 - 24						
Northwest	64.1	71.3	-7.2	.31	.96	-.65
Northeast	64.2	71.1	-6.9	.51	.79	-.28
West	66.6	73.6	-7.0	.47	.73	-.26
Central	65.8	72.8	-7.0	.63	.76	-.13
East	65.1	72.2	-7.1	.95	.79	.16
W Southwest	67.7	74.2	-6.5	1.14	.68	.46
E Southeast	66.7	74.4	-7.7	1.07	.62	.45
Southwest	69.9	75.9	-5.9	1.19	.68	.51
Southeast	69.4	76.0	-6.6	1.27	.68	.58
State	66.5	73.4	-6.9	.83	.75	.08

NEWSPAPER TIME VALUE

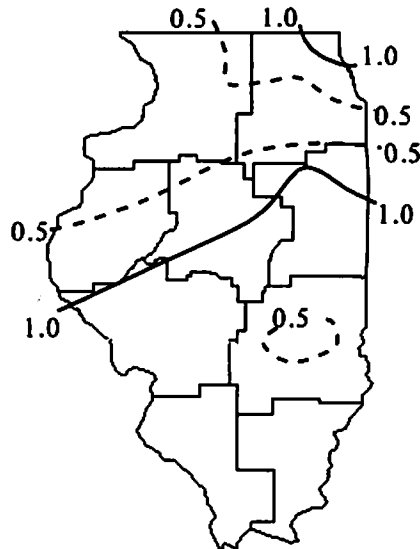
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Data and maps provided by the Illinois State Water Survey, Department of Natural Resources, 2204 Griffith Drive, Champaign, Il. 61820, (217)244-8226.



Temperature Departure  
August 18 - 24



Precipitation Total  
August 18 - 24

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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